



PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/914,020

DATE: 12/17/2002

TIME: 14:41:13

Seq ID No.: A:\sequence.ST25.txt

Seq ID No.: N:\CRF3\02072002\I914020.raw

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1 11 1 APPLICANT: LLN Yoonia
2 12 1 Applicant: Linda N.
3 13 1 Kenneth Adler B.
4 121 1 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MUCUS SECRETION
5 131 1 FILE REFERENCE: 8051 4811P
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/914,020
C--> 12 <141> CURRENT FILING DATE: 2001-12-31
14 11 1 PRIOR APPLICATION NUMBER: US 79/18,114
15 11 1 PRIOR FILING DATE: 1999-12-14
16 11 1 NUMBER OF SEQ. ID NOS.: 4
17 11 1 SOFTWARE: Patent In Version 3.1
18 11 1 SEQ. ID NO.: 1
19 11 1 LENGTH: 24
20 11 1 TYPE: PRT
24 11 1 ORGANISM: Homo Sapiens
25 400 1 SEQUENCE: 1
26 Gly Ala Gln Phe Ser Lys Thr Ala Ala Lys Gly His Ala Ala Ala Gln
27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
31 Ala Phe Gly His Ala Ala Val Ala
32 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
36 11 1 SEQ. ID NO.: 2
37 11 1 LENGTH: 29
38 11 1 TYPE: PRT
39 11 1 ORGANISM: Homo Sapiens
40 4 1 SEQUENCE: 2
41 Lys Lys Lys Lys Lys Lys Ala His Ser Thr Lys Lys Ser Thr Lys Lys Ser
42 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
43 Gly His Lys Phe Lys Lys Ala Lys Lys
44 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
45 11 1 SEQ. ID NO.: 3
46 11 1 LENGTH: 1000
47 11 1 TYPE: DNA
48 11 1 ORGANISM: Homo Sapiens
49 11 1 FEATURE:
50 11 1 NAME: PRT: 1
51 11 1 DATE: 12/17/2002
52 11 1 OTHER INFORMATION:
53 11 1 COMMENT:
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/914,020

DATE: 02/07/2002

TIME: 09:45:03

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135 Thr Lys Ala Ala Gln Gln Pro Ser Lys Val Gln Gln Lys Lys Ala Gln
136 265 265 265
141 gag ggc ggg ggc agc ggc ggc ggc tgc gac ggc ggc tgc gac ggc ggc 1166
142 Gln Ala Gly Ala Ser Ala Ala Ala Cys Gln Ala Pro Ser Ala Ala Gly
143 275 280 285
145 arg gtc tgc ccc cgg aga gga ggc agc ccc cgc gga gga ggc ccc ggc 1214
146 Leu Val Cys Pro Arg Arg Gly Gly Ser Pro Arg Gly Gly Ala Arg Gly
147 290 295 300
149 ccc ccc agc ctc aat gaa ggc tgc ggc ggc ccc tca gag gac ggc cag 1262
150 Arg Arg Ser Leu Asn Gln Ala Cys Ala Ala Pro Ser Gln Gln Ala Gln
151 305 310 315
153 ccc gag tgc agt cca gaa ggc ccc cca ggc gag ccc gca gag taa 1317
154 Pro Gln Cys Ser Pro Gln Ala Pro Pro Ala Gln Ala Ala Gln
155 320 325 330
157 aagagcgaagc ttttgtgaga taatgaaga acattttctc ccccggttgc ttggttgag 1367
159 tgggtccagg tactgcat ttggagaactt gtctacaacc agcgattgat tttaaagatg 1427
161 ttttttttta ttttactttt ttttaagcac caaattttgt tgttttttt tttccccc 1487
163 cccacagatc ccattcctaaa tcattctgtt acccaccatt ccaacagggc gacccagact 1547
165 taacacactt cttctctcga ccttctttct ctttttttt ttattttttt ccattcagta 1607
167 taatgtttt gcatacttg cacttttatt caaaagtgtt aagttctt gtaattctat 1667
169 ggaatggccc atatatgaac gacatgggtc ggcctaaaaa ggaatctaaa tgaattgata 1727
171 ggggtcacia tgggtaaat gaaggggtc ataacattac caaaatagta tgcactata 1787
173 aatgctctaa aggtgtgtt tttttttt ttttaaaaaa agtaataaa atgtatttg 1847
175 tgaaggaggt ttacacact accaactgtg cggaaatc 1888
176 -2110- SEQ ID NO: 4
177 -2110- LENGTH: 332
178 -212- TYPE: PRT
179 -213- ORGANISM: Homo Sapiens
180 -400- SEQUENCE: 4
185 Met Gly Ala Gln Phe Ser Lys Thr Ala Ala Lys Gly Gln Ala Ala Ala
186 1 5 10 15
189 Gln Arg Pro Gly Gln Ala Ala Val Ala Ser Ser Pro Ser Lys Ala Asn
190 20 25 30
193 Gly Gln Gln Asn Gly His Val Lys Val Val Asn Gly Asp Ala Ser Pro Ala
194 35 40 45
197 Ala Ala Gln Ser Gly Ala Lys Gln Gln Leu Gln Ala Asn Gly Ser Ala
198 50 55 60
201 Pro Ala Ala Asp Lys Gln Gln Pro Ala Ala Ala Gly Ser Gly Ala Ala
202 65 70 75
205 Ser Pro Ser Ala Ala His Lys Gly Ala Pro Ala Ala Ala Ala Pro
206 80 85 90
209 Ala Ala Gly Ala Ser Pro Val Gln Lys Gln Ala Pro Ala Gln Gly Gln
210 95 100 105
213 Ala Ala His Pro Gly Ser Pro Thr Ala Ala Gln Gly His Ala Ala Ser
214 110 115 120
217 Ala Ala Ser Asp Thr Ser Ser Pro Lys Ala Gln Asp Gly Ala Thr Pro
218 125 130 135
221 Ser Ser Ser Asn His Thr Pro Lys Lys Lys Lys Lys Asn His Ser His
222 140 145 150

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/914,020

DATE: 4/1/2001

TIME: 14:45:11

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101 Lys Lys Ser Phe Lys Leu Ser Gly Phe Ser Phe Lys Lys Asn Lys Lys
102
103 Ala Ala Gly Gln Gly Gly Gln Ala Gln Ala Pro Ala Ala Gln Gly Gly
104
105 Lys Asp Val Ala Ala Gly Gly Ala Ala Ala Ala Ala Ala Gln Ala Gly
106
107 Ala Ala Ser Gly Gln Gln Ala Ala Ala Pro Gly Gln Val Ala Ala Ala
108
109 Gly Gln Gln Gly Ala Ala Gly Gly Asp Ser Gln Gln Ala Lys Pro Gln
110
111 Ala Ala Val Ala Pro Gln Lys Pro Pro Ala Ser Asp Gln Thr Lys
112
113 Ala Ala Gln Gln Phe Ser Lys Val Gln Gln Lys Lys Ala Gln Gln Ala
114
115 Gly Ala Ser Ala Ala Ala Cys Gln Ala Phe Ser Ala Ala Gly Leu Val
116
117 Cys Pro Arg Arg Gly Gly Ser Pro Arg Gly Gly Ala Arg Gly Arg Arg
118
119 Ser Leu Asn Gln Ala Cys Ala Ala Pro Ser Gln Gln Ala Gln Pro Gln
120
121 Cys Ser Pro Gln Ala Pro Pro Ala Gln Ala Ala Gln
122
123 Met Gly Ala Gln Phe Ser Lys Thr Ala Ala Lys Gly Val Ala
124
125 Ala Ala Gln Arg Pro Gly Gln Ala Ala Val Ala Ser Ser Phe Lys
126
127 Ala Asn Gly Gln Gln Asn Gly His Val Lys Val Asn Gly Asn Ala Ser
128
129 Ala Ala Ala Gln Ser Gly Ala Lys Gln Gln Ala Ala Ala Asn Gly
130

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/914,020

DATE: 11/13/2009

TIME: 13:45:14

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Output Set : N:\CRF3\02072002\1914020.raw

Err: Msg 1: Current Application Number differs Replaced Current Application Number
Err: Msg 1: Current Filing Date differs Replaced Current Filing Date